Job description

Python Developer

Markham, ON

Our client is actively looking for a Python Developer to join their rapidly growing team in Toronto.

**Responsibilities** include building web APIs for their mobile game features, collecting metrics from game usage to server health, and ensuring the performance, scalability, and reliability of the servers.

**Technologies and languages used**: Python, Flask, SQL Alchemy, Memcached, Redis, Celery, PostgreSQL, MySQL and Amazon Web Services (AWS)

**ABOUT OUR CLIENT**

**They make games.** Popular games that have generated over 120 million downloads. You’ll be working closely with the game teams to provide the infrastructure for important game features, in part or in full.

**They are our own system admins.** They like to keep things in-house to manage the performance and reliability of their servers.

**They are secure.**The idea of storing passwords in plaintext makes them (and you!) cringe, while the idea of catching cheaters makes them giddy.

**They do the full stack.** Markup, server code, database schema, AWS. They do it all.

**They like a fun workplace.** They have challenging projects and hackathons where their talented people can work on ideas that they're passionate about.

**They like munchies.** Hungry? Don't worry, our client’s kitchen is fully stocked with snacks, fruits, drinks, and beer.

**Oh, and they play games. Often.**

Still interested? Good!

**ABOUT YOU**

You're the type of person who can handle a fair amount of work freedom while understanding how to manage yourself. Knowing that "with great power comes great responsibility," you move fast, and you thrive off of solving various and unique problems.

You know when to build something on your own or when to leverage existing solutions (but they’re also pretty flexible about which technologies you use, so long as you can explain the benefits!).

You have a degree in Computer Science, Software Engineering or equivalent education and/or experience

You’ll be doing Python development (including frameworks such as Flask and SQLAlchemy).

You’ll be responsible for the PostgreSQL database schema design of any feature you build

You’ll be working with a series of production Redis deployments and should know when data belongs in Redis vs PostgreSQL.

You'll be using/developing in a Linux environment

You're able to manage multiple Linux machines

You'll feel comfortable managing the performance and reliability of our servers.

Markup, server code, database schema, AWS - You're comfortable with managing it all

You’ll grow incredibly familiar with Amazon Web Services, if you aren’t already.

You’ll be talking about games. A lot. And playing some too, if you like.

**HOW TO APPLY**

Submit your resume to [serge@imsgroup.com](mailto:serge@imsgroup.com) or call at 416-515-2939 ext. 248